



LEGEND

"SUPERJACENT SERIES"

QUATERNARY
Sand, silt, and gravel (loess)

NEOGENE
Auriferous gravels

PLIOCENE
Andesitic tuffs, andesite, basalt, and rhyolite

MIOCENE
Lone formation, clays and sandstone (lacustrine and fluvial)

"BED-ROCK SERIES"

LATE MESOZOIC
Granodiorite and quartz monzonite

MESOZOIC AND PALEOZOIC
Slates and other sedimentary rocks associated with Paleozoic and Mesozoic igneous rocks; also contains smaller areas of granodiorite

Tertiary course of auriferous channels

Main intervolcanic (late Tertiary) channels

Faults

Base from U. S. post route maps of California and Nevada

MAP OF THE NORTHERN PART OF THE SIERRA NEVADA, CALIFORNIA AND NEVADA
Geology compiled from folios of Geologic Atlas of the United States

Scale 750000
0 10 20 30 Miles